**Assignment 1**

For Loop

12345

1234

123

12

1

54321

4321

321

21

1

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**Assignment 2**

1. Create a student class with first name, last name ArrayList of grades.
2. Create a function which populates 10 (random from A to F )grades in the student class;

3. Create a function which calculates the gpa based on grades of the students where A = 90 and B = 80;

3. and print the result

4. look into this: for each loop

**Assignment 3 (Important- mini project)**

Numeric value into descriptive english

1234 should be printed as one thousand 2 hundred and thirty four

Upper limit: 99999 ninty nine thousand nine hundred and ninty nine

**Assignment 4**

Create a myArrayList class in package com.java.main.list

Extends it from ArrayList

Overload Add function which takes an Object[] parameter and adds all objects of array to the arrayList

Override the toString function and return the concatenated String values of all the objects in the list.

**Assignment 5**

Create DAO class for Film table  
Create delete function also for actor and Film

**Assignment 6**

getActorsByFilmId function in actor class

**Assignment 7**

Create a web project

Create an index.html page

Create 2 tables in it

Hide 1 table on Show button

**Assignment 8**

Create a well formatted Add actor form

Fields: First name, last name, genre, gender, enable

Form labels should be of blue color

Validate all the fields